

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant: | Tomasz Kaczynski | Examiner: | Unknown |
| Serial No.: | Unknown | Group Art Unit: | Unknown |
| Filed: | Herewith | Docket: | 499.754us1 |
| Title: | A METHOD AND APPARATUS FOR MAINTAINING COHERENCE INFORMATION IN MULTI-CACHE SYSTEMS | | |

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

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Serial No :Unknown

Filing Date: Herewith

Title: A METHOD AND APPARATUS FOR MAINTAINING COHERENCE INFORMATION IN MULTI-CACHE SYSTEMS

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Dkt: 499.754us1

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

TOMASZ KACZYNSKI

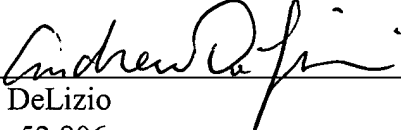
By his Representatives,

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Date 2/24/04 By 
Andrew DeLizio
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"Express Mail" mailing label number: EV332580914US

Date of Deposit: February 24, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|-----------------------------|--------------------|
| Application Number | Unknown |
| Filing Date | Even Date Herewith |
| First Named Inventor | Kaczynski, Tomasz |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |

Sheet 1 of 1

Attorney Docket No: 499.754us1

US PATENT DOCUMENTS

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | Filing Date If Appropriate |
|--------------------|---------------------|------------------|---|-------|----------|----------------------------|
|--------------------|---------------------|------------------|---|-------|----------|----------------------------|

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T ² |
|--------------------|---------------------|------------------|---|-------|----------|----------------|
|--------------------|---------------------|------------------|---|-------|----------|----------------|

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|----------------------|---|----------------|
| | | DAVID, J. L., et al., "A Superassociative Tagged Cache Coherence Directory", Supported in part by NSF grant no. 9209458, University of Minnesota, Minneapolis, 4 pgs. | |

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached